

THIN LAYER CAPACITOR ELEMENT AND PRODUCTION PROCESS
AS WELL AS ELECTRONIC DEVICE

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ABSTRACT OF THE DISCLOSURE

In one aspect of the invention, in a thin layer
10 capacitor element comprising a capacitor having a
dielectric layer made of a metal oxide and a protective
insulating layer made of a resin material, a barrier
layer made of a non-conductive inorganic material is
provided between the capacitor and the protective
15 insulating layer. In another aspect of the invention, a
thin layer capacitor element is constituted so that a
capacitor structure is covered with at least one
protective insulating layer composed of a cured resin,
the cured resin being formed from at least one resin
20 precursor selected from the group consisting of
thermosetting resins, photosetting resins and
thermoplastic resins.